

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Masahiro OSHIKIRI

Application No.: New PCT National Stage Application

Filed: April 18, 2006

For: SPECTRUM CODING APPARATUS, SPECTRUM DECODING  
APPARATUS, ACOUSTIC SIGNAL TRANSMISSION  
APPARATUS, ACOUSTIC SIGNAL RECEPTION  
APPARATUS AND METHODS THEREOF

INFORMATION DISCLOSURE STATEMENT

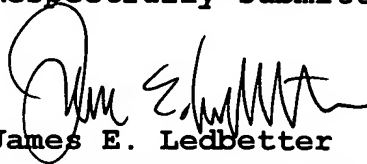
Assistant Commissioner of Patents  
Washington, DC 20231

Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the art listed on the attached Form PTO 1449. Copies of the art cited in the International Search Report (ISR), which issued by the JPO, are made available to the U.S. examiner in the national stage application, pursuant to MPEP 1893.03(g), and therefore copies of such art are not submitted herewith. The art cited in the ISR is listed on the attached PTO-1449 for an indication of consideration by the examiner. Copies of any other references listed on the PTO-1449, besides those cited in the ISR, are submitted herewith. JP '648 is discussed in the present application at page 2, line 24. The following are English equivalents to foreign patent documents; US889/JP788, US916/JP997, US068/JP401, US972/JP648 and US125/JP089.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter  
Registration No. 28,732

Date: April 18, 2006

JEL/spp

ATTORNEY DOCKET NO. L9289.06143

STEVENS, DAVIS, MILLER & MOSHER, L.L.P.  
1615 L STREET, NW, Suite 850  
WASHINGTON, DC 20043-4387  
Telephone: (202) 785-0100  
Facsimile: (202) 408-5200

FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

L9289.06143

SERIAL NO.

New PCT Nat'l Stage  
Application

APPLICANT

Masahiro OSHIKIRI

FILING DATE

April 18, 2006

GROUP

Unassigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2003 1 2 5 8 8 9	07/2003	Sato			
	2003 1 7 1 9 1 6	09/2003	Kamba			
	5 8 9 3 0 6 8	04/1999	Hasegawa			
	6 6 8 0 9 7 2	01/2004	Liljeryd et al.			
	2004 2 8 1 2 5	02/2004	Sato			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2001 3 5 6 7 8 8	12/2001	JP				
	2003 2 5 5 9 9 7	09/2003	JP				
	6 8 5 6 0 7	03/1994	JP				
	6 3 5 0 4 0 1	12/1994	JP				
	8 1 2 3 4 9 5	05/1996	JP				
	9 9 0 9 9 2	04/1997	JP				
	9 2 5 8 7 8 7	10/1997	JP				
	2001 5 2 1 6 4 8	11/2001	JP				
	2002 4 1 0 8 9	02/2002	JP				
	2002 1 3 2 2 9 8	05/2002	JP				
	2002 1 7 5 0 9 2	06/2002	JP				
	2003 0 0 3 3 4 5	01/2003	WO				
	2003 0 1 9 5 3 3	03/2003	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PCT International Search Report dated March 8, 2005.

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.